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S. L. ?

Return Postage Guaranteed

Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Important!
Market Quotations



SEC. 562. P. L. & R.

U. S. POSTAGE

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U. S. Department of Agriculture,
Bureau of Plant Industry,
Fruit & Vegetable Crop & Diseases,
Washington, D. C.



WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 50 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. WE SELL TO DEALERS ONLY.

1020 So. Fourth St. **ST. LOUIS, MO.** Telephones **L.D. 94**
Main 0500



List No. 518

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Aug. 22, 1941

ALFALFA		Per 100 Lbs.	
U. S. Verified Origin—		5 Bags	Bag
Bags Extra.		or More	Lots
Colorado	M Brand	\$21.00	\$21.50
Kansas, New	“ “	22.50	23.00
Kansas PIONEER	“ “	Sold Out	
(Hardy strains, from pioneer fields started 20 to 40 years ago.)			
Oklahoma-Kansas	M Brand	21.00	21.50
Appr. Oklahoma, New	“ “	20.50	21.00
Texas, M Brand		18.50	19.00
NORTH-WESTERN & NORTHERN ORIGINS:			
Wyoming	M Brand	21.00	21.50
Montana	“ “	22.50	23.00
Idaho	“ “	22.50	23.00
Dakota No. 12	“ “	Out	

COSSACK ALFALFA	
Wyoming	M Brand 22.50 23.00
Cossack very hardy. Is fine-leaved and makes excellent hay.	

LADAK ALFALFA	
Certified Montana	32.00 32.50
(Cossack, Ladak & Dak. 12 in Bu. Bags)	

GRIMM ALFALFA		Bushel Bags	Per 100 lbs.
Colorado Grimm M Brand		22.50	23.00
Oklahoma	"	21.50	22.00
Wyoming	"	22.00	22.50
Montana	"	23.00	23.50
No. Dakota	"	23.50	24.00

GRIMM—SEALED, CERTIFIED	
Canadian No. 1—99.70/90	24.00 24.50
" No. 2—99.60/88	22.00 22.50
Kansas Blue Tag	25.50 26.00

ARGENTINE Alfalfa M Brand		16.00 16.50
Pur. 99.50%, Germ. 90%, Free of Noxious Weeds, Stained According U. S. Regulations.		

SPECIAL LOT "DUKE" ALFALFA		16.50 17.00
Okla.-Kans.-Nebr. Fair Color. Pur. 98%, Germ. 83%, Noxious-free per oz.		

INCLUDE INOCULATION, Order Group 1.

ALFALFA FOR FALL TRADE

Receipts of new seeds to date very light. Stocks of seed on hand for prompt shipment limited. To avoid delay, mention substitute origin should we be out of your first choice.

Are booking orders now for Argentine Alfalfa late August/early September delivery.

SWEET CLOVER		Per 100 Lbs.	
Bags Extra.			
White Blossom, M Brand		\$ 6.25	\$ 6.50
" " Fancy		5.50	5.75
" " Choice P. 98, G. 75		4.75	5.00
Yellow Blossom,	M Brand	6.25	6.50
Mixed Sweet Clover (M Brand qual-		5.75	6.00
ity except for being mixed. Mainly White Blossom.)			
Grundy County White, M Brand		6.50	6.75
Hubam Annual White			
INCLUDE INOCULATION, Order Group 1.			

CRIMSON CLOVER		Per 100 lbs.	
New Crop. Bags Extra.			
M Brand (Bright Color)		\$12.50	\$13.00

RED CLOVER		Ask for Prices	
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MAMMOTH RED CLOVER		Ask for Prices	
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ALSIKE CLOVER		Ask for Prices	
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WHITE DUTCH CLOVER		Per 100 lbs.	
Bags Extra, per 100 lbs.		100 lbs.	25 lbs.
New crop now ready		or More	10 lbs.
M Brand New (1941) crop		\$65.00	\$67.00
Fancy " " "		63.00	65.00
Choice " " "		59.00	61.00

LESPEDEZA		Per 100 lbs.
Bags Incl.		
Korean, M Brand		Ask
" Fancy		
{ Korean, Special Lot "Boom"		for
Salable under state laws not limiting noxious.		
Korean Hulled, Scarified, M		
Kobe, M Brand		Prices
SERICEA		

SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT [See Other Side]

TIMOTHY		Per 100 Lbs.	
Bags Extra.		5 Bags	Bag
		or More	Lots
M Brand		6.00	6.25
Fancy		5.60	5.85
Choice		5.10	5.35
Timothy-Alsike Mixed 20% Alsike		7.75	8.00

RED TOP		Per 100 lbs.	
Bags Extra.			
M Brand (Pur. 92% or better)		\$ 9.00	\$ 9.25
Fancy " 85% " "		8.50	8.75
Choice " 80% " "		7.75	8.00
Superfine " 97% " "		10.00	10.25
Unhulled Redtop		5.00	5.50

KY. BLUE GRASS		Per 100 Lbs.	
Bags Included.			
M Brand 21 lb.		\$18.00	\$18.50
Fancy 19 lb.		17.50	18.00
Choice 17 lb. P. 70%, G. 70%		14.50	15.00
Superfine 24 lb.		19.50	20.00
" 28 lb.		22.00	22.50

CANADA BLUE GRASS		Per 100 Lbs.	
Fancy		\$18.50	\$19.00
Canada Blue is adapted to a wide range of soils and succeeds on poor, thin land. While resistant to drought and sun, is also a good shade grass. Excellent for terraces.			

LAWN GRASS MIXTURES		Attractive cloth bags printed in color	
MIXTURES		100-lb.	5-lb. 3-lb. 1-lb.
Prices per Lb For 100 lbs. or more		Bags	Bags Bags Bags
M Brand, Finest Quality		18c	30c 21c 22½c
Greenvue, Good Quality		15c	17c 18c 19½c
Shady Spot		27c	29c 30c 31½c
Bent Grass Mixture		33c to 38c	

FANCY LAWN GRASSES		Prices per lb.	
Low prices apply full bags.			
BENT GRASS—State-sealed, Cert.			
Astoria, Blue Tag	@ 60c	" 62c	
" Red	@ 57c	" 59c	
Seaside, Blue	@ 57c	" 59c	
" Red	@ 55c	" 57c	
Chewings Fescue 99/90	@ 38c	" 40c	
Poa Trivialis (For Shade) Fancy			

BERMUDA GRASS		Per 100 Lbs.	
Bags Extra.			
M Brand, Unhulled		\$22.00	\$22.50
" " Hulled		32.00	32.50

RYE GRASS		Per 100 Lbs.	
Bags Included.			
Domestic—M Brand		\$6.00	\$6.25
Purity 99%, germ. 90%. Noxious-free.			
Perennial, Domestic, Blue Tag		12.75	13.00
" " Red		12.25	12.50

ORCHARD GRASS		Per 100 lbs.	
Bags Included			
M Brand		\$26.50	\$27.00
Fancy		25.50	26.00

MEADOW FESCUE		Ask for Price	
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REED CANARY GRASS		Per 100 Lbs.	
M Brand		\$18.00	\$18 50
Small Lots 20c lb.			

BROME GRASS		Per 100 lbs.	
Bags Included. Quack-free			
M Brand, Kansas-Grown		\$15.00	\$15.50
(Recommend fall seeding.)			

WHEAT GRASS		Per 100 Lbs.	
Bags included. Quack-free			
Western Wheat Grass		\$13.25	\$13.50
Crested " "		13.25	13.50

BLUE GRAMA GRASS		Per 100 Lbs.	
New Crop		@ \$20.00	\$21.00

PASTURE MIXTURE		Per 100lbs.	
100-lb. bags; jute bags included.			
M BRAND	@	\$11.50	

JOHNSON GRASS		Per 100 Lbs.	
Bags Included			
Fancy, Recl.		\$5.75	\$6.00

FODDER CROP ITEMS		Per 100 lbs.	
		5 Bags	Bag
		or More	Lots
Sudan Grass, M Brand			
" " Choice			
Fodder Cane, Black Amber		Ask	
" " Orange			
" " Redtop Sumac			
" " Mixed			
Atlas Sorgo, Uncertified		for	
Hegari			
Kaffir Corn			
Feterita		Prices	
Cowpeas			
Soybeans			
German Millet			

MILLET (Feeding Types)		Per 100 lbs.	
Early Fortune (recleaned)		\$1.90	\$2.00
Hog or Large Yellow		2.10	2.25

BARLEY		Per Bushel	
Bags included.			
Mo. Early Winter Beardless		\$1.35	\$1.40
" " " " Cert.		1.50	1.60

RYE		Per Bushel	
Bags included.			
Recleaned Seed Rye		\$1.00	\$1.10

BUCKWHEAT		Per 100 lbs.	
Bags included.			
Recleaned (for planting)		\$2.25	\$2.40

RAPE SEED		Per 100 Lbs.	
Bags Included.			
Dwarf Essex		Ask for Price	
Bird Rape (Feed Only)		\$9.00	\$9.25

SUNFLOWER		Per 100 Lbs.	
Bags included.		5 Bags	Bag
		or More	Lots
Polly or Superfine, Weevil-free		\$7.00	\$7.25
Fancy, Local Grown		5.50	5.75
Poultry, " "		4.50	4.75

HAIRY WINTER VETCH		Per 100 lbs.	
New Crop. Bags included.			
M Brand		\$10.00	\$10.25

TURNIP		Prices per lb.			
		100 lbs.	50 lbs.	25 lbs.	Less
P. T. Strap Leaf		.18	.19	.20	.24
P. T. White Globe		.18	.19	.20	.24

SPINACH		Per 100 lbs.			
Bloomsdale, Re-Selected		.60	.62	.64	.65

POPCORN		Per 100 Lbs.	
Bags included. 100-lb. bags.		5 Bags	Bag
		or More	Lots
SO. AMERICAN LARGE YELLOW			
EMBRO (Specially Selected, Highest Popping Test)		\$6.25	\$6.50
Jap. Hull-less (White)		6.25	6.50
Black Beauty		6.75	7.00

We Are Buyers of High Quality Field Seeds

Alfalfa	Vetch
Sweet Clover	Timothy
Red Clover	Red Top
Alsike	Blue Grass
White Clover	Meadow Fescue
Other Clovers	Orchard Grass
Winter Barley	Brome Grass
Lespedeza, Korean	Wheat Grass
Lespedeza, Sericea	Other Grasses

Write, send samples.

BIRD SEEDS		Per 100 Lbs.	
Bags Included.			
Canary, Recleaned		\$ 4.75	
Hemp, " (Devitalized)		10.50	
Rape, Bird		9.50	
Bird Seed, Ready Mixed		7.50	
Canada Field Peas		5.25	
Polly Sunflower, Weevil-free, Superfine		7.00	
Millet, Large Red, Fancy		2.00	
" Yellow "		2.25	
Kaffir Corn (For Feed)		2.00	
Flax, Whole		5.50	
Bird Thistle		22.00	
" Lettuce		15.00	
Pepper Grass		4.00	
Wild Bird Mixture		3.50	

NEW SEAMLESS BAGS		10 Bales	25 Bales	1 Bale
Full 16 oz. 100 bags per bale.		Per Bale	Per Bale	Per Bale
Fulton "A" New		\$30.00	\$30.50	
Bemis "A" "		30.00	30.50	
Cincinnati "A" "		29.00	29.50	
Royal River "		28.00	28.50	

BINDER TWINE		50 Bales	25 Bales	Less
Maple Leaf, Canada		\$4.20	\$4.30	\$4.40
Silver Queen or 3-Star		4.00	4.10	4.20
NEW FRESH STOCKS. Per Bale.				

CLIPPER SEED CLEANERS	
No. 1B, Small Size, 12 screens	\$37.00
No. 2B, Large Size, 12 screens	42.75
Equipped for hand or power use.	
No. 2B Special with bagging elevator and 12 screens, without motor	64.75
No. 2B Special with bagging elevator and 12 screens and motor	81.25

REGULAR COTTON	For Cotton	Machine
5-lb. ..	10.00	4.40 35
10-lb. ..	19.00	8.80 35
20-lb. ..	38.00	17.60 35
40-lb. ..	76.00	35.20 35
80-lb. ..	152.00	70.40 35
160-lb. ..	304.00	140.80 35
320-lb. ..	608.00	281.60 35
640-lb. ..	1216.00	563.20 35
1280-lb. ..	2432.00	1126.40 35
2560-lb. ..	4864.00	2252.80 35
5120-lb. ..	9728.00	4505.60 35
10240-lb. ..	19456.00	9011.20 35
20480-lb. ..	38912.00	18022.40 35
40960-lb. ..	77824.00	36044.80 35
81920-lb. ..	155648.00	72089.60 35
163840-lb. ..	311296.00	144179.20 35
327680-lb. ..	622592.00	288358.40 35
655360-lb. ..	1245184.00	576716.80 35
1310720-lb. ..	2490368.00	1153433.60 35
2621440-lb. ..	4980736.00	2306867.20 35
5242880-lb. ..	9961472.00	4613734.40 35
10485760-lb. ..	19922944.00	9227468.80 35
20971520-lb. ..	39845888.00	18454937.60 35
41943040-lb. ..	79691776.00	36909875.20 35
83886080-lb. ..	159383552.00	73819750.40 35
167772160-lb. ..	318767104.00	147639500.80 35
335544320-lb. ..	637534208.00	295279001.60 35
671088640-lb. ..	1275068416.00	590558003.20 35
1342177280-lb. ..	2550136832.00	1181116006.40 35
2684354560-lb. ..	5100273664.00	2362232012.80 35
5368709120-lb. ..	10200547328.00	4724464025.60 35
10737418240-lb. ..	20401094656.00	9448928051.20 35
21474836480-lb. ..	40802189312.00	18897856102.40 35
42949672960-lb. ..	81604378624.00	37795712204.80 35
85899345920-lb. ..	163208757248.00	75591424409.60 35
171798691840-lb. ..	326417514496.00	151182848819.20 35
343597383680-lb. ..	652835028992.00	302365697638.40 35
687194767360-lb. ..	1305670057984.00	604731395276.80 35
1374389534720-lb. ..	2611340115968.00	1209462790553.60 35
2748779069440-lb. ..	5222680231936.00	2418925581107.20 35
5497558138880-lb. ..	10445360463872.00	4837851162214.40 35
10995116277760-lb. ..	20890720927744.00	9675702324428.80 35
21990232555520-lb. ..	41781441855488.00	19351404648857.60 35
43980465111040-lb. ..	83562883710976.00	37795712204.80 35
87960930222080-lb. ..	167125767421952.00	75591424409.60 35
175921860444160-lb. ..	334251534843904.00	151182848819.20 35
351843720888320-lb. ..	668503069687808.00	302365697638.40 35
703687441776640-lb. ..	1337006139375616.00	604731395276.80 35
1407374883553280-lb. ..	2674012278751232.00	1209462790553.60 35
2814749767106560-lb. ..	5348024557502464.00	2418925581107.20 35
5629499534213120-lb. ..	10696049115004928.00	4837851162214.40 35
11258999068426240-lb. ..	21392098230009856.00	9675702324428.80 35
22517998136852480-lb. ..	42784196460019712.00	19351404648857.60 35
45035996273704960-lb. ..	85568392920039424.00	37795712204.80 35
90071992547409920-lb. ..	171136785840078848.00	75591424409.60 35
180143985094819840-lb. ..	342273571680157696.00	151182848819.20 35
360287970189639680-lb. ..	684547143360315392.00	302365697638.40 35
720575940379279360-lb. ..	1369094286720630784.00	604731395276.80 35
1441151880758558720-lb. ..	2738188573441261568.00	1209462790553.60 35
2882303761517117440-lb. ..	5476377146882523136.00	2418925581107.20 35
5764607523034234880-lb. ..	10952754293765046272.00	4837851162214.40 35
11529215046068469760-lb. ..	21905508587530092544.00	9675702324428.80 35
23058430092136939520-lb. ..	43811017175060185088.00	19351404648857.60 35
46116860184273879040-lb. ..	87622034350120370176.00	37795712204.80 35
92233720368547758080-lb. ..	175244068700240740352.00	75591424409.60 35
184467440737095516160-lb. ..	350488137400481480704.00	151182848819.20 35
368934881474191032320-lb. ..	700976274800962961408.00	302365697638.40 35
737869762948382064640-lb. ..	1401952549601925922816.00	604731395276.80 35
1475739525896764129280-lb. ..	2803905099203851845632.00	1209462790553.60 35
2951479051793528258560-lb. ..	5607810198407703691264.00	2418925581107.20 35
5902958103587056517120-lb. ..	11215620396815407382528.00	4837851162214.40 35
11805916207174113034240-lb. ..	22431240793630814765056.00	9675702324428.80 35
23611832414348226068480-lb. ..	44862481587261629530112.00	19351404648857.60 35
47223664828696452136960-lb. ..	89724963174523259060224.00	37795712204.80 35
94447329657392904273920-lb. ..	179449926349046518120448.00	75591424409.60 35
188894659314785808547840-lb. ..	358899852698093036240896.00	151182848819.20 35
377789318629571617095680-lb. ..	717799705396186072481792.00	302365697638.40 35
755578637259143234191360-lb. ..	1435599410792372144963584.00	604731395276.80 35
1511157274518286468382720-lb. ..	2871198821584744289927168.00	1209462790553.60 35
3022314549036572936765440-lb. ..	5742397643169488579854336.00	2418925581107.20 35
6044629098073145873530880-lb. ..	11484795286338977159708672.00	4837851162214.40 35
12089258196146291747061760-lb. ..	22969590572677954319417344.00	9675702324428.80 35
24178516392292583494123520-lb. ..	45939181145355908638834688.00	19351404648857.60 35
48357032784585166988247040-lb. ..	91878362290711817277669376.00	37795712204.80 35
96714065569170333976494080-lb. ..	183756724581423634555338752.00	75591424409.60 35
193428131138340667952988160-lb. ..	367513449162847269110677504.00	151182848819.20 35
386856262276681335905976320-lb. ..	735026898325694538221355008.00	302365697638.40 35
773712524553362671811952640-lb. ..	1470053796651389076442710016.00	604731395276.80 35
1547425049106725343623905280-lb. ..	2940107593302778152885420032.00	1209462790553.60 35
3094850098213450687247810560-lb. ..	5880215186605556305770840064.00	2418925581107.20 35
6189700196426901374495621120-lb. ..	11760430373211112611541680128.00	4837851162214.40 35
12379400392853802748991242240-lb. ..	23520860746422225223083360256.00	9675702324428.80 35
24758800785707605497982484480-lb. ..	47041721492844450446166720512.00	19351404648857.60 35
49517601571415210995964968960-lb. ..	94083442985688900892333441024.00	37795712204.80 35
99035203142830421991929937920-lb. ..	188166885971377801784666882048.00	75591424409.60 35
198070406285660843983859875840-lb. ..	376333771942755603569333764096.00	151182848819.20 35
396140812571321687967719751680-lb. ..	752667543885511207138667528192.00	302365697638.40 35
792281625142643375935439503360-lb. ..	1505335087771022414277335056384.00	604731395276.80 35
1584563250285286751870879006720-lb. ..	3010670175542044828554670112768.00	1209462790553.60 35
3169126500570573503741758013440-lb. ..	6021340351084089657109340225536.00	2418925581107.20 35
6338253001141147007483516026880-lb. ..	12042680702168179314218680451072.00	4837851162214.40 35
12676506002282294014967032053760-lb. ..	24085361404336358628437360902144.00	9675702324428.80 35
25353012004564588029934064107520-lb. ..	48170722808672717256874721804288.00	19351404648857.60 35
50706024009129176059868128215040-lb. ..	96341445617345434513749443608576.00	37795712204.80 35
101412048018258352119736256430080-lb. ..	192682891234690869027498887217152.00	75591424409.60 35
202824096036516704239472512860160-lb. ..	385365782469381738054997774434304.00	151182848819.20 35
405648192073033408478945025720320-lb. ..	770731564938763476109995548868608.00	302365697638.40 35
811296384146066816957890051440640-lb. ..	1541463129877526952219991097737216.00	604731395276.80 35
1622592768292133633915780102881280-lb. ..	3082926259755053904439982195474432.00	1209462790553.60 35
3245185536584267267831560205762560-lb. ..	6165852519510107808879964390948864.00	2418925581107.20 35
6490371073168534535663120411525120-lb. ..	12331705039020215617759928781897728.00	4837851162214.40 35
12980742146337069071326240823050240-lb. ..	24663410078040431235519857563795456.00	9675702324428.80 35
25961484292674138142652481646100480-lb. ..	49326820156080862471039715127590912.00	19351404648857.60 35
51922968585348276285304963292200960-lb. ..	98653640312161724942079430255181824.00	37795712204.80 35
103845937170696552570609926584401920-lb. ..	197307280624323449884158860510363648.00	75591424409.60 35
207691874341393105141219853168803840-lb. ..	394614561248646899768317721020727296.00	151182848819.20 35
415383748682786210282439706337607680-lb. ..	789229122497293799536635442041454592.00	302365697638.40 35
830767497365572420564879412675215360-lb. ..	1578458244994587599073270884082909184.00	604731395276.80 35
1661534994731144841129758825350430720-lb. ..	3156916489989175198146541768165818368.00	1209462790553.60 35
3323069989462289682259517650700861440-lb. ..	6313832979978350396293083536331636736.00	2418925581107.20 35
6646139978924579364519035301401722880-lb. ..	12627665959956700792586167072663273472.00	4837851162214.40 35
1329227995784915872903807060280354560-lb. ..	25255331919913401585172334145326546944.00	9675702324428.80 35
2658455991569831745807614120560709120-lb. ..	50510663839826803170344668290653093888.00	19351404648857.60 35
5316911983139663491615228241121418240-lb. ..	101021327679653606340689336581306187776.00	37795712204.80 35
10633823966279326983230456482242836480-lb. ..	202042655359307212681378673162612375552.00	75591424409.60 35
21267647932558653966460912964485672960-lb. ..	404085310718614425362757346325224751104.00	151182848819.20 35
42535295865117307932921825928971345920-lb. ..	808170621437228850725514692650449502208.00	302365697638.40 35
85070591730234615865843651857942691840-lb. ..	1616341242874457701451029385300899004416.00	604731395276.80 35
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340282366920938463463374607431770767360-lb. ..	6465364971497830805804117541203596017664.00	2418925581107.20 35
680564733841876926926749214863541534720-lb. ..	12930729942995661611608235082407192035328.00	4837851162214.40 35
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2722258935367507707706996859454166138880-lb. ..	51722919771982646446432940329628768141312.00	19351404648857.60 35
5444517870735015415413993718908332277760-lb. ..	103445839543965292892865880659257536282624.00	37795712204.80 35
10889035741470030830827987437816664555520-lb. ..	206891679087930585785731761318515072565248.00	75591424409.60 35
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43556142965880123323311949751266658222080-lb. ..	82756671635172234314292704527406029026096.00	302365697638.40 35
87112285931760246646623899502533316444160-lb. ..	165513343270344468628585409054812058052192.00	604731395276.80 35
174224571863520493293247799005066632888320-lb. ..	331026686540688937257170818109624116104384.00	1209462790553.60 35
348449143727040986586495598010133265776640-lb. ..	662053373081377874514341636219248232208768.00	2418925581107.20 35
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Leaf Chlorophyll
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70-60
50-40

For Jackson
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	SEED	WEIGHT PER BU.	POUNDS PER BU.	TIME OF SEEDING
ALFALFA.		60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER		60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ATLAS SORGO		56	20-30	APRIL—JULY
BARLEY		48	72-96	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS		40	5-10	MARCH—JUNE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)		14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS		14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT		48	48-60	MAY—JULY
CANE, FODDER		50	50-65	MAY—JULY
CORN, FIELD		56	7-10	MAY—JULY
ENSILAGE		56	30-35	MAY—JULY
CLOVER, ALSIKE		60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
" BUR (HULLED)		60	15-20	AUGUST—NOVEMBER
" CRIMSON		60	15-20	JULY—OCTOBER
" RED		60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
" SWEET		60	15-25	JANUARY, MAY—JULY, SEPTEMBER
" SWEET (UNHULLED)		40	25-40	NOVEMBER—FEBRUARY
" WHITE (LAWNS: 1 LB. 400 SQ. FT.)		60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED)		60	45-70	MAY—AUGUST
GROHOMA		56	20-30	APRIL—JULY
JOHNSON GRASS		28	20-30	APRIL—JULY
KAFFIR CORN—MILO MAIZE—HEGARI		56	20-30	MAY—JULY
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)		25	130-200	FEBRUARY, APRIL—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)		25	15-25	FEBRUARY—MAY
" KOREAN (HULLED)		60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS)		24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
MILLET, GERMAN		50	40-50	MAY—JULY
" HUNGARIAN		48	40-50	MAY—JULY
" JAPANESE		35	25-40	MAY—JULY
OATS		32	50-75	MARCH—MAY
ORCHARD GRASS		14	20-25	MARCH, JUNE—AUGUST, OCTOBER
PASTURE MIXTURE		25	25-35	MARCH, JUNE—AUGUST, OCTOBER
RAPE, DWARF ESSEX		56	6-10	APRIL—SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.)		14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
" UNHULLED		14	20-30	FEBRUARY, APRIL—AUGUST, SEPTEMBER
REED CANARY GRASS		30	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
RYE, WINTER		56	60-90	JULY—NOVEMBER
RYE GRASS		24	25-35	FEBRUARY, APRIL—AUGUST, SEPTEMBER
SOYBEANS (DRILLED)		60	30-60	FEBRUARY, JUNE—AUGUST, OCTOBER
SUDAN GRASS		40	15-30	MAY—AUGUST
SUNFLOWER		22	3-6	APRIL—JULY
TIMOTHY		45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER
VETCH, HAIRY WINTER		60	30-50	AUGUST—NOVEMBER

Seed Disinfectant

CERESAN *New Improved* For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$ 2.20 per doz.	3 doz.
1-lb. "	.75	6.35 "	"
3-lb. "	1.40	14.30 "	"
25-lb. pull	14.00	11.25 per p.k.	" only
100-lb. D.	53.00	42.50	" only

SEMESAN, JR. New Improved — A Dust

Disinfectant for Beed Corn. One pound treats 8 Bushels.

1½-oz. pk't.	\$0.13	12 doz.
1-lb.	.75	1 "
5-lb. "	3.00	1 "
25-lb. pail	12.50	1 only
100-lb. D.	45.00	1 only
		37.00 per Drum

BEMESAN BEL *New Improved* — A Dip disinfectant for seed potatoes (1 pound treats 60 to 80 Bushels)

Infestant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$0.25	\$1.80	per doz	12 doz.
1-lb. "	1.50	12.00	" "	1 "
5-lb. "	6.50	29.55	$\frac{1}{2}$ "	" "
25-lb. pail	30.00	24.40	per pkg.	$\frac{1}{2}$ only

SEMPERAN — A General Disinfectant for Vegetable and Flower Seeds of Bulbs and Certain Plant Diseases.

Flower buds or bulbs, and certain fish diseases.

1/2-oz. pkt.	\$0.10	\$.75 per doz.	12 doz.
2-oz. can	0.35	2.70 "	3 "
1-lb. "	2.25	18.00 "	1 "
5-lb. "	10.00	44.40 1/2	" "
			1 1/2

REGULAR CHERSAN — For Cotton, Millet
Sorghums. One pound treats 5 to 8 Bushels.

1 lb. per	\$0.70	1	\$6.00 per doz.
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1-lb. can	\$0.10	\$0.50 per doz.	1/2 doz.
5-lb.	3.00	13.50 1/2	"
25-lb. pail	13.25	10.50 per pkg.	only
100-lb. D.	50.00	40.00	only

McQUEEN'S INOCULATION

Humus Culture

	Dealer Retail	Price	Price
Group 1 — Alfalfa, Sweet Clover		1½-bu. \$0.18	\$0.30
Group 2 — Red, Alsike, Crimson Clover		1-bu. .30	.50
		2½-bu. .54	1.00
Group 3 — Lespedeza		1-bu. .18	.30
Figure 40 lbs. to bu. Use twice		2-bu. .30	.50
amount for hulled.		5-bu. .54	2.00
Group 5 — Cowpeas		1-bu. .18	.30
Group 6 — Soybeans		2-bu. .30	.50
		5-bu. .54	1.00
(Soybeans only)		*50-bu. 3.40	5.00

*25-bu. size contains 5 plain inner cartons, each for 5-bu.
 *50-bu. size contains 10 printed inner cartons, each for 5-bu. Soybeans

CYANOGEN GAS G-FUMIGANT

Size	Dealer Price	Retail Price	Per Case Packing
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz.
5 lb.	2.10 "	3.00 "	20
25 lb.	7.50 "	10.00 "	4
100 lb.	20.00 "	25.00 "	1

CYANOGENAS A-DUST

1/2 lb.	\$.30 each	\$.45 each	8 doz.
1 lb.	..50 "	..75 "	4 "
5 lb.	2.10 "	3.00 "	20 cases
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

M BRAND INOCULATION

Humus Culture for Legumes

	Size	Dealer Price	Retail Price
Group 1 — Alfalfa, Sweet Clover	1/2-bu.	\$.18	\$.30
Group 2 — Red, Alsike, Crimson Clover	100-lb.	.30	.50
	100-lb.	.40	.70
	2 1/2-bu.	.54	1.00
Group 3 — Leepedana	1-bu.	.18	.30
Figure 40 lbs. to bu. Use twice	2-bu.	.30	.50
amount for hulled.	5-bu.	.54	1.00
Group 4 — Vetches, Austrian Peas, Gar-	1/2-bu.	.17	.25
den & Canning Peas.	1-bu.	.25	.40
	100-lb.	.35	.60
	5-bu.	1.00	1.65
	12 1/2-bu.	2.15	3.75
Group 5 — Cowpeas	1-bu.	.14	.25
	2-bu.	.20	.40
	5-bu.	.33	.75
Group 6 — Soybeans	10-bu.	.65	1.25
	2-bu.	.70	1.35

STIM-U-PLANT

*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

CONCENTRATED PLANT FOOD IN TABLET FORM

FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

No. per Package	Packages Per Carton	Dealer Price Per Carton	Dealer Price Per Package	Retail Price Per Package
10 Tablets	10	\$0.60	\$0.06	\$0.10
30 Tablets	10	1.50	.15	.25
100 Tablets45	.75
500 Tablets	1.50	3.50
1000 Tablets	2.10	3.50

Postage
Will be Paid
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BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

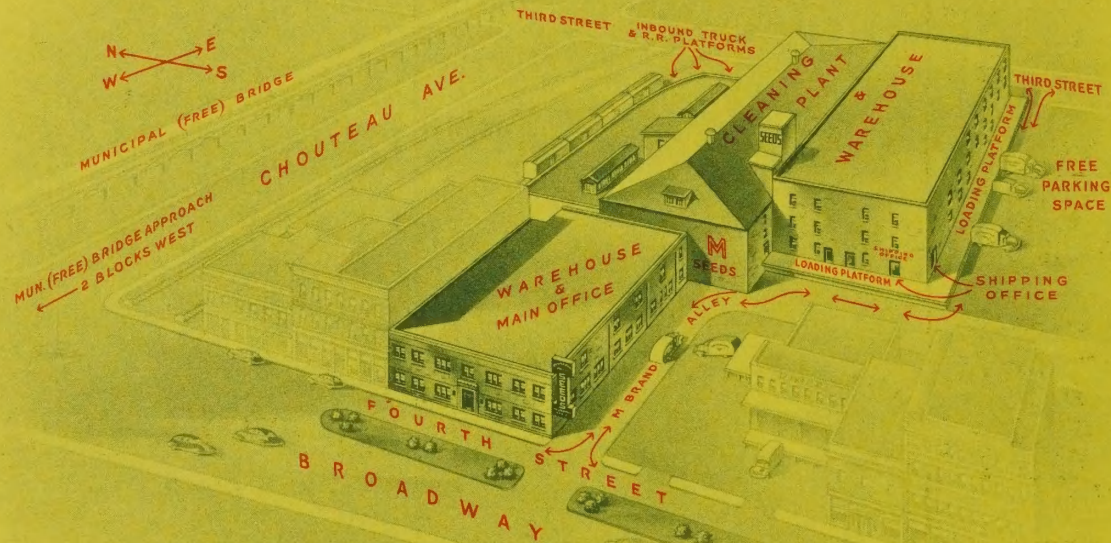
ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS, MO.

POSTAGE

First Class
Permit No. 4
c. 510 P.L. & R.
Saint Louis,
Mo.



OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC.
ST. LOUIS

1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.